

FIGURE 1

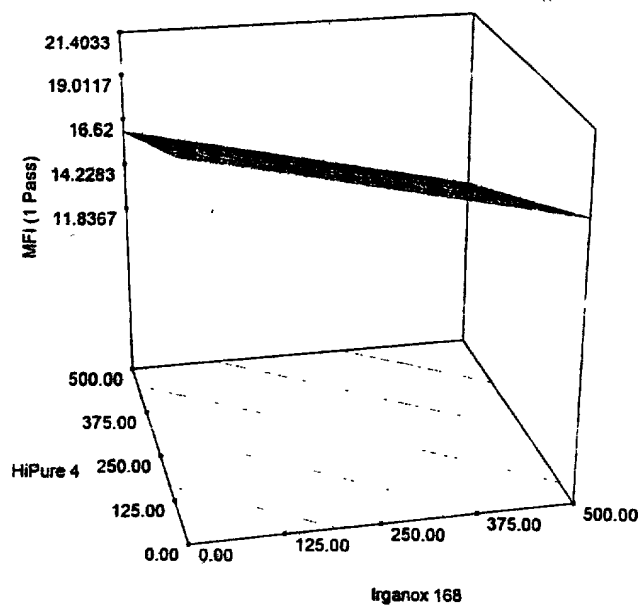


FIGURE 2

A scatter plot showing the relationship between quench air flow setting (pot) on the x-axis and melt flow index on the y-axis. The x-axis ranges from 0 to 1000 with major ticks every 200 units. The y-axis ranges from 0 to 70 with major ticks every 10 units. Three data series are plotted: Run 22 std thruput (diamonds), Run 22+ 500 ppm 168+100 ppm HP4 std thruput (triangles), and Run 20+ 500 ppm 168 std thruput (squares). All three series show a general downward trend as the quench air flow setting increases.

| quench air flow setting (pot) | Run 22 std thruput (melt flow index) | Run 22+ 500 ppm 168+100 ppm HP4 std thruput (melt flow index) | Run 20+ 500 ppm 168 std thruput (melt flow index) |
|-------------------------------|--------------------------------------|---|---|
| 0 | 57 | | 50 |
| 200 | 63 | | 48 |
| 400 | | 27 | 38 |
| 600 | | 22 | 28 |
| 800 | | 20 | 16 |

FIGURE 3

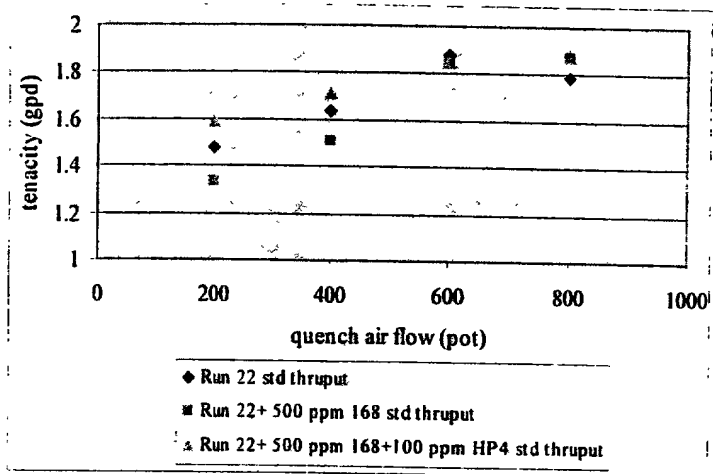


FIGURE 4

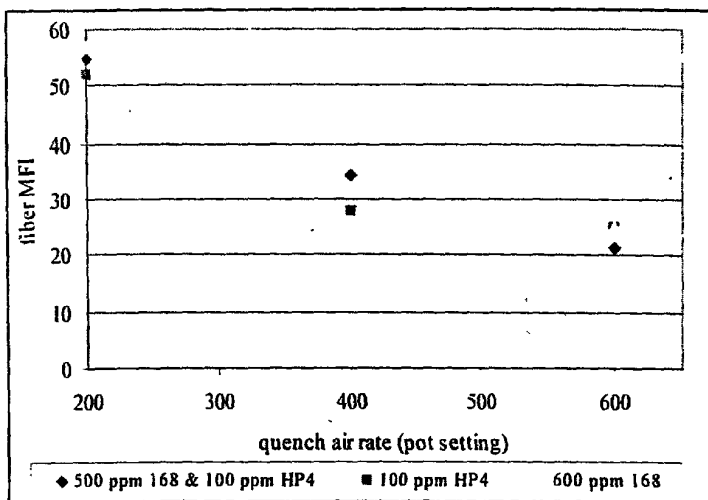


FIGURE 5

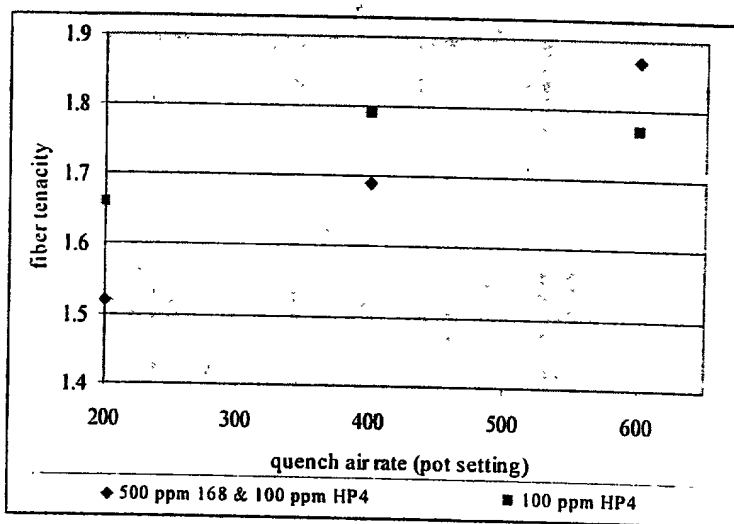


FIGURE 6